

① S. Kashiwada

Thomas M. Zuckerman

April 27, 1999

Stephen L. Kashiwada
Deputy Director
Department of Water Resources
1416 Ninth Street
Sacramento, CA 95814

RE: 1999 San Joaquin River Pulse Flow Implementation ^{FJ}

Dear Mr. Kashiwada:

I have just received a copy of the memorandum dated April 20, 1999 which you addressed to Lester Snow relative to the CALFED Ops Group meeting held on March 23, 1999 on the subject of the 1999 San Joaquin River Pulse Flow Implementation. Although you acknowledged that the Central Delta Water Agency was represented (by me) at the Ops Group meeting on March 23, your memorandum does not reflect the comments, questions and responses which I made and heard at the meeting.

You may recall that although I arrived a little late, I addressed three specific questions to Lowell Ploss:

- What will the impact of meeting double step pulse flows have upon the ability of the Bureau to meet Vernalis water quality standards during the agricultural irrigation season this summer?
- In view of the likelihood that the head of Old River Barrier cannot be installed prior to the April 15 - May 15 pulse flows, is the augmentation of the San Joaquin River flows above what will occur naturally justified?
- In view of the likelihood of lack of state support for funding water acquisitions this year, what are the Bureau's plans?

Mr. Ploss' response to the first question was that there was greater likelihood that the Bureau would be able to

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meet the Vernalis standard throughout the summer by choosing to implement the VAMP this summer than otherwise because of the requirements of Chinook Salmon and Delta Smelt Biological Opinions.

Mr. Ploss' response to the second point was that installation of the head of Old River Barrier was not a critical component of the anticipated benefits of the double step pulse flows.

Mr. Ploss responded to the finance question to the effect that the Bureau would go ahead and fund its portion of the \$4 million whether the state participates or not.

In order to make your summary of discussions complete, I am taking the liberty of distributing copies of this letter to the people who were noted as receiving copies of your original memorandum. I trust if your recollection of these events differs from mine, you will let me know.

Yours very truly,



THOMAS M. ZUCKERMAN

TMZ:csf
See Attached Mailing List

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